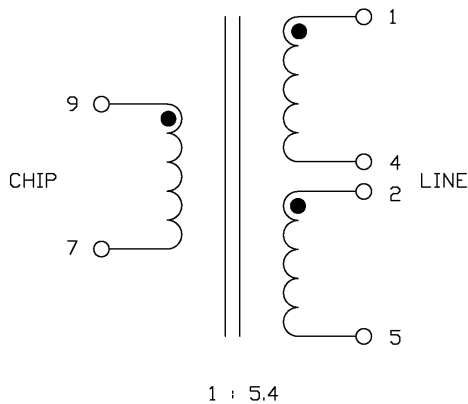


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ELECTRICAL CHARACTERISTICS (@25°C)



SCHEMATIC



NOMINAL TURNS RATIO:
 (9-7) : (1-5) 1 : 5.4
 CONNECT TERMINALS 2 TO 4

DC RESISTANCE:
 (1-4) 1.48Ω MAX.
 (2-5) 1.48Ω MAX.
 (9-7) 0.35Ω MAX.

INDUCTANCE @ 10 kHz, 0.1 Vrms:
 (1-5) 3 mH ±5%
 CONNECT TERMINALS 2 TO 4

LEAKAGE INDUCTANCE:
 (1-5) 15 μH MAX.
 CONNECT TERMINALS 2 TO 4
 SHORT TERMINALS 7 & 9

MINIMUM DIELECTRIC RATING:
 BETWEEN (1-5) & (9-7) 1500 Vrms
 CONNECT TERMINALS 2 TO 4
 BETWEEN (1-4) & (2-5) 600 Vrms

THIRD HARMONIC DISTORTION:

AT 15kHz AND FUNDAMENTAL 5kHz)
 APPROXIMATE 2 Vrms @ 5kHz ACROSS LINE (1-5)
 WITH Rs = 135Ω AND RLOAD = 4.6Ω AT CHIP SIDE (9-7)
 OPERATING TEMPERATURE RANGE: -40°C TO +85°C
 DESIGNED TO COMPLY WITH THE REQUIREMENTS OF UL1950 AND EN60950
 SAFETY AGENCY

INSERTION LOSS 0.7 dB MAX. @ 100kHz
 FREQUENCY RESPONSE ±0.3dB MAX.
 40kHz-300kHz, 100kHz REFERENCE
 LONGITUDINAL BALANCE: -50 dB MAX.
 20kHz TO 300kHz PER ITU METHOD (L->M)

UL FILE E150991
 BABT FILE NC/011272

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE
KQT	11-29-05	ELECTRICAL SPECIFICATION	S5606600N7-F	TOL. IN INCH	UNIT : INCH [mm] REV. : B
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A SIZE : A4
XJ WAGN	11-29-05		S5606600N7FB.DWG	.XX .XXX	PAGE : 2

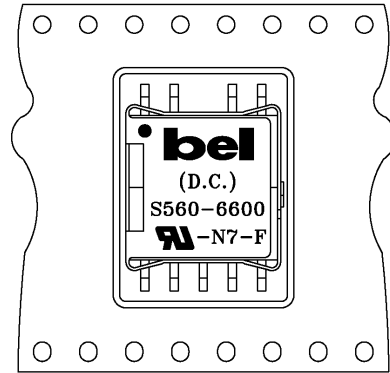
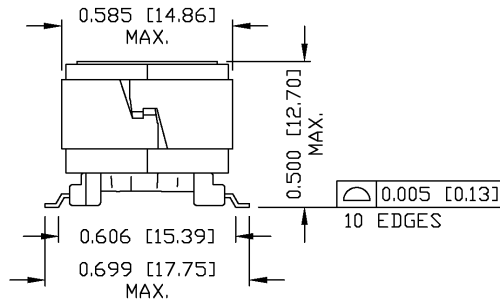
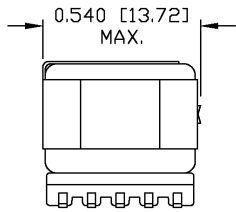
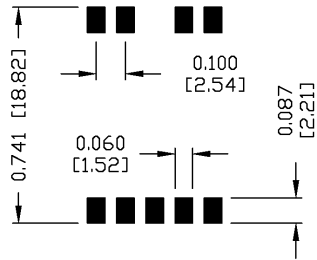
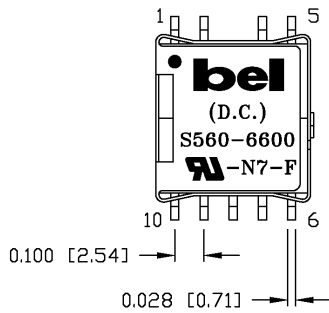


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SUGGESTED PAD LAYOUT



➔ USER FEED DIRECTION

ORIENTATION OF COMPONENT INSIDE POCKET

NOTES:

- STANDARD MARKING REFER TO DDC. HAND-WORK-04.
- PACKAGE CODE: "WCS003".

TAPE WIDTH	32MM
POCKET PITCH	24MM
QUANTITY OF COMPONENTS PER REEL	200
PLASTIC REEL OUTER DIAMETER	13 INCHES
PLASTIC REEL HUB DIAMETER	4 INCHES
COMPLY WITH EIA 481-2-A	

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
MAN CHAN	11-29-05	MECHANICAL DRAWING	S5606600N7-F	.X	UNIT : INCH [mm] REV. : B
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A SIZE : A4
MAN CHAN	11-29-05		S5606600N7F.B.DWG	.XXX	PAGE : 3



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